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December 24, 2003

ATTORNEY DOCKET NO. 04329.3214 CUSTOMER NO. 22,852

Mail Stop Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> New U.S. Patent Application Title: VARIABLE TIME CONSTANT CIRCUIT AND FILTER CIRCUIT USING THE SAME Inventor and Addresses:

Daisuke KUROSE Yokohama-shi, Japan

Tetsuro ITAKURA Tokyo, Japan

Rui ITO Chigasaki-shi, Japan

Sir:

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We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- Application- 31 pages, including 2 independent claims and 12 claims total. 1.
- 2. Drawings- 4 sheets of drawings containg 9 figures.
- 3. Certified copies of Japanese Patent Application No. 2003-372442, filed October 31, 2003 and Japanese Patent Application No. 2002-382381, filed December 27, 2002

- 4. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with documents attached.
- 5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$	\$770.00
-	Number of Claims		Basic	Extra Claims			
Total Claims	12	-	20		x \$18		
Independent Claims	2	•	3		x \$86		,
☐ Presentation of Multiple Dep. Claim(s) +\$290							
Subtotal						\$	770.00
Reduction by 1/2 if small entity						-	
TOTAL APPLICATION FILING FEE						\$	770.00

A check for \$770.00 is enclosed.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

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Applicants claim the right to priority based on Japanese Patent Application No. 2003-372442, filed October 31, 2003 and Japanese Patent Application No. 2002-382381, filed December 27, 2002

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this

application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Richard V. Burgujia

Reg. No. 31,744

RVB/FPD/dvg Enclosures

ERNEST F. CHAPMAN Reg. No. 25,961